	Application No.	Applicant(s)	
Notice of Allowability	09/873,683	MCKENZIE	
	Examiner	Art Unit	
	Oanh L. Duong	2155	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *01/11/2005*.

2. ☒ The allowed claim(s) is/are *1,3-5,8,10,12-14,17,19,21-23 and 27*.

3. ☒ The drawings filed on *04 June 2001* are accepted by the Examiner.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

        Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

SALEH NAJJAR
PRIMARY EXAMINER

INTERIVEW SUMMARY

1.   Applicants' representative (John M. Harman; Registration No. 38,173) authorized

examiner to amend claims as below to make language of the claims clear and

supported by the specification in order to place the application in condition for

allowance.

REASONS FOR ALLOWANCE

2.   The following is an examiner's statement of reasons for allowance:

The invention as claimed. Claims 1, 10 and 19 specially include a limitation

based on in a network management environment, using a combination of an identifier

and a property value of a received error message (such as traps, fault events, alarms,

and syslog messages) for generating an identification number that best matches the

meaning of the original error message (as defined in the specification of the invention in

page 15 line 2- page 16 line 8). While system and method for determining a specified

fault rule based upon error message ID is firmly documented by the cited prior art, using

a combination of an identifier and a property value of a received error message (such as

traps, fault events, alarms, and syslog messages) for generating an identification

number that best matches the meaning of the original error message limitations are

novel and the invention is patentable.

Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

EXAMINER'S AMENDMENT

3.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with John M. Harman (Registration No. 38,173) on May 24, 2005

The application has been amended as follows:

The title of the invention is changed to: "**System and Method for Determining a**

Definition of Notification Message by Using a Identifier and Property value(s) of

the Notification Message to generate an identification number that best matches

the meaning of the original notification message".

The specification is amended as follows to correct for informalities:

a.   page 12 line 1 delete "995"

The claims of the invention are amended as follows:

1. (currently amended) A system for processing an unsolicited error message,
wherein said unsolicited error message is received as a result of a malfunction within a
network, comprising:

        a first computer, comprising:

                a transceiver;

software stored within said first computer defining functions to be performed; and

a processor configured by said software to perform the steps of[[,]]:

receiving said error message;

parsing said error message to determine an identification number that represents a most significant meaning of said error message;

dividing said error message into an identifier portion and a series of properties portion, said identifier portion providing a general description of a cause of said error message and said series of properties portion providing specific attributes of said error message, wherein said identifier portion and said properties portion are used in determining said identification number;

generating said identification number by using an identifier of said identifier portion and at least one property value of said properties portion; and

determining a description of said error message after said step of parsing said error message by using said identification number, wherein said identifier and said description are provided to said system prior to said receiving said error message; and

adding an identification number associated with said identifier portion with an identification number associated with said properties portion.

Claim 2 (canceled)

Claim 3 (currently amended) The system of claim [[2]] 1, wherein said malfunction is selected from [[the]] a group consisting of malfunction of hardware, malfunction of software, or problems with provided services associated with said network.

Claim 9 (canceled)

10. (currently amended) A system for processing an unsolicited message, wherein said unsolicited error message is received as a result of a malfunction within a network, comprising:

a first computer, comprising:

means for receiving said error message;

means for parsing said error message when received to determine an identification number that represents a most significant meaning of said error message;

means for dividing said error message into an identifier portion and a series of properties portion, wherein said identifier portion provides a general description of a cause of said error message and said series of properties portion provides specific attributes of said error message, and wherein said identifier portion and said properties portion are used in determining said identification number;

means for generating said identification number by using an identifier of said identifier portion and at least one property value of said properties portion; and

means for determining a description of said error message after said step of parsing said error message by using said identification number, wherein said identifier and said description are provided to said system prior to said receiving said error message; and

means for adding an identification number associated with said identifier portion with an identification number associated with said properties portion.

Claim 11 (canceled)

Claim 12 (currently amended) The system of claim [[11]] 10, wherein said malfunction is selected from [[the]] a group consisting of malfunction of hardware, malfunction of software, or problems with provided services associated with said network.

Claim 18 (canceled)

19. (currently amended) A method of processing an unsolicited error message, wherein said unsolicited error message is received as a result of a malfunction within a network, the method is performed by an operation manager comprising the steps of:

receiving said error message;

parsing said error message when received to determine an identification number that represents a most significant meaning of said error message;

dividing said error message into an identifier portion and a series of properties portion, wherein said identifier portion provides a general description of a cause of said error message and said series of properties portion provides specific attributes of said error message, and wherein said identifier portion and said properties portion are used in determining said identification number;

generating said identification number by using an identifier of said identifier portion and at least one property value of said properties portion; and

determining a description of said error message after said step of parsing said error message by using said identification number, wherein said identifier and said description are provided to said operation manager prior to said receiving said error message; and

adding an identification number associated with said identifier portion with an identification number associated with said properties portion.
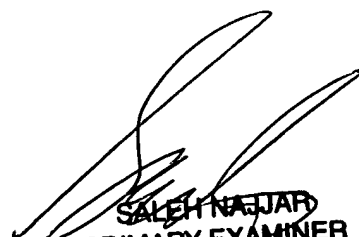
Claim 20 (canceled)

Claim 27 (canceled)

4.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Oanh Duong whose telephone number is (571) 272-3983. The examiner can normally be reached on Monday- Friday, 8:00AM - 5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for

the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

O.D
May 25, 2005

SALEH NAJJAR
PRIMARY EXAMINER